

* W E L C O M E T O T H E *
 * U . S . P A T E N T T E X T F I L E *
 * * * * *

```
=> s 347/clas
L1      13948 347/CLAS

=> s l1 and (multi(w)channel? or multichannel?) (2a)array?
      209915 MULTI
      368696 CHANNEL?
      5549 MULTICHANNEL?
      177692 ARRAY?
      180 (MULTI(W)CHANNEL? OR MULTICHANNEL?) (2A)ARRAY?
L2      21 L1 AND (MULTI(W)CHANNEL? OR MULTICHANNEL?) (2A)ARRAY?

=> s l2 and piezo?(10a) (polar? or poled) (10a) (perpendicular? or normal?)
      33766 PIEZO?
      214832 POLAR?
      8521 POLED
      355061 PERPENDICULAR?
      973792 NORMAL?
      215 PIEZO?(10A) (POLAR? OR POLED) (10A) (PERPENDICULAR? OR NORMAL?)
)
L3      7 L2 AND PIEZO?(10A) (POLAR? OR POLED) (10A) (PERPENDICULAR? OR
NOR      MAL?)

=> s l3 and shear
      73288 SHEAR
L4      7 L3 AND SHEAR

=> s l4 top(w)cover
MISSING OPERATOR 'L4 TOP'

=> s l4 and top(w)cover
      944867 TOP
      452610 COVER
      11613 TOP(W)COVER
L5      0 L4 AND TOP(W)COVER
```

=> d l3 1-7

1. 5,463,414, Oct. 31, 1995, **Multi-channel array** droplet deposition apparatus; Stephen Temple, et al., **347/68, 50, 69** :IMAGE AVAILABLE:
2. 5,361,084, Nov. 1, 1994, Method of multi-tone printing; Anthony D. Paton, et al., **347/15, 43, 69** :IMAGE AVAILABLE:
3. 5,028,936, Jul. 2, 1991, Pulsed droplet deposition apparatus using unpoled crystalline shear mode actuator; W. Scott Bartky, et al., **347/69; 310/333, 360, 362; 347/40** :IMAGE AVAILABLE:
4. 5,016,028, May 14, 1991, High density **multi-channel array**, electrically pulsed droplet deposition apparatus; Stephen Temple, **347/69; 310/333; 347/40** :IMAGE AVAILABLE:
5. 4,992,808, Feb. 12, 1991, **Multi-channel array**, pulsed droplet deposition apparatus; W. Scott Bartky, et al., **347/69, 40** :IMAGE AVAILABLE:
6. 4,887,100, Dec. 12, 1989, Droplet deposition apparatus; A. John Michaelis, et al., **347/69; 310/333; 347/40** :IMAGE AVAILABLE:
7. 4,879,568, Nov. 7, 1989, Droplet deposition apparatus; W. Scott

Bartky, et al., 347/69; 310/333 :IMAGE AVAILABLE:

=> s l2 and top(2a) (sheet or plate or cover)

944867 TOP

345982 SHEET

632714 PLATE

452610 COVER

67967 TOP(2A) (SHEET OR PLATE OR COVER)

L6

8 L2 AND TOP(2A) (SHEET OR PLATE OR COVER)

=> d 1-8

INVALID COMMAND SYNTAX

INVALID PORT POOL ID ENTERED

PLEASE REENTER HOST PORT ID:d 1-98

INVALID COMMAND SYNTAX

1. 5,463,414, Oct. 31, 1995, **Multi-channel array** droplet deposition apparatus; Stephen Temple, et al., **347/68, 50, 69** :IMAGE AVAILABLE:
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